



IFW
Docket No. 3000229-7031202001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:) Group Art Unit: 3746
Duane R. Remus) Confirmation No.: 7850
Serial No.: 10/620,121) Examiner: Lopez, Frank D.
Filed: July 15, 2003)
For: DISPLACEMENT SHIFT VALVE)
AND PUMPING APPARATUS AND)
METHODS USING SUCH A VALVE)

DRAWINGS TRANSMITTAL

Commissioner for Patents
Alexandria, VA 22313-1450

Sir,

Transmitted herewith are Replacement Drawings (5 sheets) for the above-identified application.

Dated: 10-13-05

BINGHAM McCUTCHEN LLP
Three Embarcadero, Suite 1800
San Francisco, CA 94111-4067
(650) 849-4400

Respectfully submitted,
BINGHAM McCUTCHEN LLP
By: DT Burse
David T. Burse
Reg. No. 37,104

CERTIFICATE OF MAILING
(37 C.F.R. §1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposit with the United States Postal Services on the date shown below with sufficient postage as "First Class Mail" to addressee in an envelope addressed to the Commissioner for Patents, Alexandria, VA 22313-1450

Maritza D. Kidd

Name of Person transmitting Paper

October 14, 2005

Date of deposit

Signature of Person depositing Paper